

Abstract

A device for autologous blood transfusion includes a centrifuge unit with an autotransfusion set rotatably mounted thereto. The autotransfusion set includes a separation unit for concentrating a cell fraction by centrifugation and a tubing system for providing a connection to a blood supply. The tubing system includes a blood supply line leading to the separation unit for supplying blood to be processed and a return line leading away from the separation unit. A filter is integrated into the autotransfusion set in order to eliminate leukocytes and/or tumor cells, thereby yielding greater safety in autotransfusion.